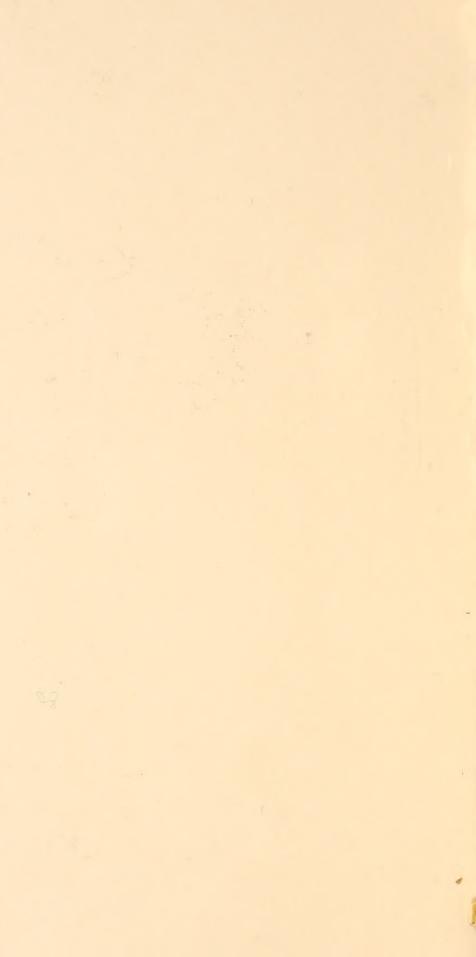
## **Historic, Archive Document**

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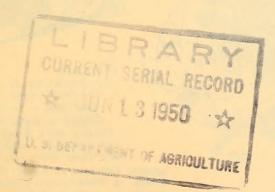


A 984 Pro

## SO TO GRASS AVAILA

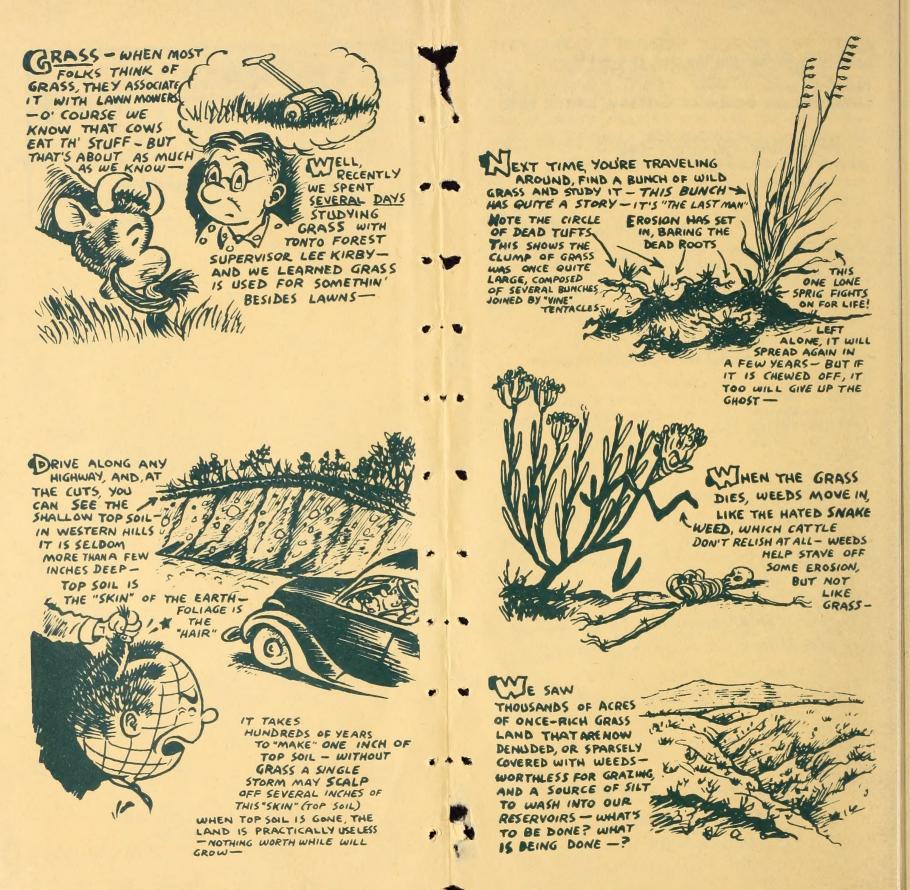
\_\_By REGMANNING

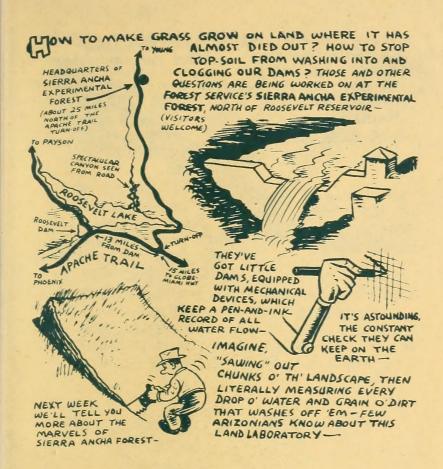




PA-103

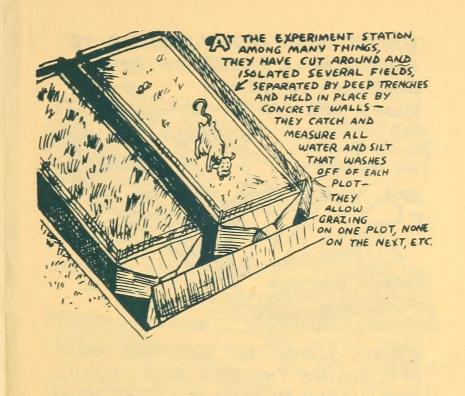
APRIL 1950

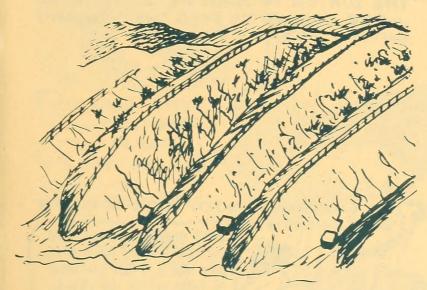












THEY CAN MEASURE THE THEY HAVE INSTRUMENTS EFFECT— AT ANOTHER POINT THEY HAVE INSTRUMENTS SET UP TO MEASURE THE SAME EFFECTS ON LITTLE WATER SHEDS (HILLS) RIGHT IN THEIR NATURAL STATE—THEY LEARN WHAT EFFECT GRASS HAS ON THE RUN-OFF OF WATER INTO OUR DAMS—(FOR INSTANCE, THEY FIND THAT MOST OF OUR WATER COMES FROM WINTER FALL, WHICH SOAKS IN AND "PERCOLATES" DOWN TO THE STREAMS—SUMMER RAINS EVAPORATE; DISSIPATE THEMSELVES IN DAMAGING FLASH FLOODS)

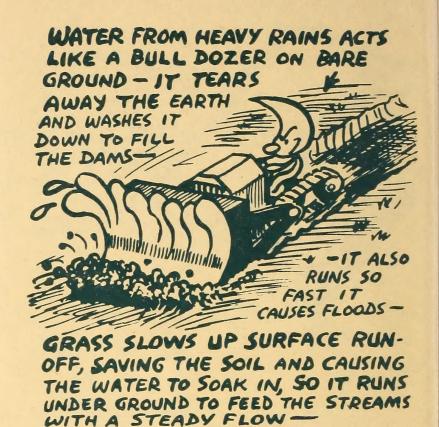
STATION ON PARKER CREEK
SCIENTISTS STUDY WHAT HAPPENS TO
WATER ON OUR IRRIGATION "WATER SHED".

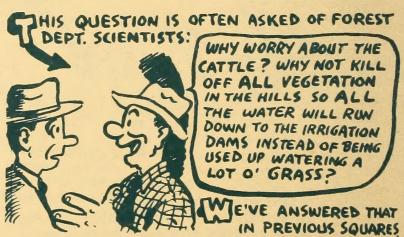
OF EVERY 10 RAIN DROPS THAT FALL ON RANGE AND FOREST, THIS HAPPENS TO EM.











BUT LE'S RUN OVER IT AGAIN! WE LEARNED AT THE FOREST SERVICE EXPERIMENT STATION ON



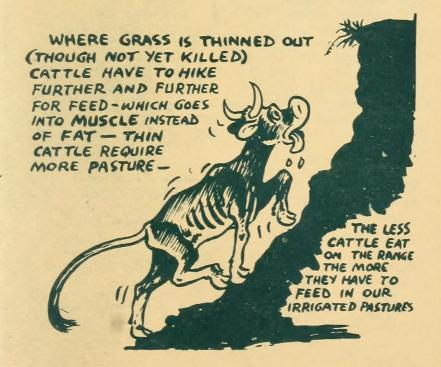
(GRASS "USES UP" VERY LITTLE WATER, ANYWAY-)

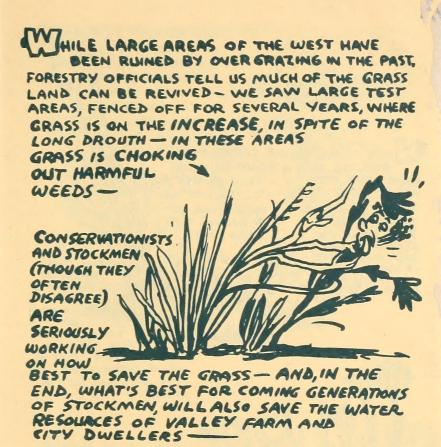
- WHEN GRASS GOES, OUR CATTLE INDUSTRY

WILL DIE WITH IT- NOT ONLY THAT, THE LAKES

BEHIND OUR GREAT DAMS WILL DWINDLE IN

SIZE, AND EVENTUALUFILL WITH SILT-





This leaflet reproduces actual drawings by Reg Manning as published in the Arizona Republic, Phoenix, Arizona

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